

CLSTITLES

Titles of most frequently occurring classifications of patents returned
from a search of 10607281 on Sep 08 , 2006

- 8 370/347 (3 OR, 5 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/345 ..Combining or distributing information via time channels
370/347 ...Multiple access (e.g., TDMA)
- 8 370/338 (5 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
370/338 ...Contiguous regions interconnected by a local area network
- 7 370/349 (0 OR, 7 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/345 ..Combining or distributing information via time channels
370/349 ...Using messages having an address field as header
- 6 370/337 (3 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
370/329 ...Channel assignment
370/336Combining or distributing information via time channels
370/337Multiple access (e.g., TDMA)
- 6 370/342 (0 OR, 6 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/342 ..Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
- 6 370/468 (3 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
370/465 ..Adaptive
370/468 ...Assignment of variable bandwidth or time period for
transmission or reception
- 5 370/352 (3 OR, 2 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/351 .PATHFINDING OR ROUTING
370/352 ..Combined circuit switching and packet switching
- 5 455/445 (1 OR, 4 XR)
Class 455 TELECOMMUNICATIONS
455/403 .RADIOTELEPHONE SYSTEM
455/422.1 ..Zoned or cellular telephone system
455/445 ...Call routing (e.g., to prevent backhaul, routing
efficiency, least cost, or alternate routing)
- 5 455/450 (0 OR, 5 XR)
Class 455 TELECOMMUNICATIONS
455/403 .RADIOTELEPHONE SYSTEM
455/422.1 ..Zoned or cellular telephone system
455/450 ...Channel allocation

CLSTITLES

- 5 370/329 (3 OR, 2 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
370/329 ...Channel assignment
- 4 370/330 (2 OR, 2 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
370/329 ...Channel assignment
370/330Having both time and frequency assignment
- 4 455/436 (1 OR, 3 XR)
Class 455 TELECOMMUNICATIONS
455/403 .RADIOTELEPHONE SYSTEM
455/422.1 ..Zoned or cellular telephone system
455/436 ...Handoff
- 4 455/461 (1 OR, 3 XR)
Class 455 TELECOMMUNICATIONS
455/403 .RADIOTELEPHONE SYSTEM
455/461 ..Including personal numbering system (i.e., intelligent
network for subscriber tracking or follow-me subscriber feature)
- 4 370/280 (2 OR, 2 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/276 .DUPLEX
370/277 ..Communication over free space
370/280 ...Time division
- 4 370/401 (1 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/351 .PATHFINDING OR ROUTING
370/389 ..Switching a message which includes an address header
370/400 ...Having a plurality of nodes performing distributed
switching
370/401Bridge or gateway between networks
- 3 455/426.1 (1 OR, 2 XR)
Class 455 TELECOMMUNICATIONS
455/403 .RADIOTELEPHONE SYSTEM
455/422.1 ..Zoned or cellular telephone system
455/426.1 ...Including other radio communication system (e.g.,
cordless telephone, paging, trunking, etc.)
- 3 455/554.1 (0 OR, 3 XR)
Class 455 TELECOMMUNICATIONS
455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 ..Radiotelephone equipment detail
455/554.1 ...Remote private branch exchange (PBX) with wireless link
to landline
- 3 370/346 (3 OR, 0 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/345 ..Combining or distributing information via time channels
370/346 ...Polling

CLSTITLES

- 3 455/422.1 (1 OR, 2 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/403 .RADIOTELEPHONE SYSTEM
 - 455/422.1 ..Zoned or cellular telephone system
- 3 375/130 (2 OR, 1 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/130 .SPREAD SPECTRUM
- 3 455/555 (0 OR, 3 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIEVER)
 - 455/550.1 ..Radiotelephone equipment detail
 - 455/555 ...Wireless private branch exchange (PBX) (i.e., wireless
link to extension unit)
- 3 370/461 (0 OR, 3 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/431 .CHANNEL ASSIGNMENT TECHNIQUES
 - 370/458 ..Using time slots
 - 370/461 ...Arbitration for access between contending stations
- 3 370/332 (3 OR, 0 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/310 .COMMUNICATION OVER FREE SPACE
 - 370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
 - 370/329 ...Channel assignment
 - 370/331Hand-off control
 - 370/332Based upon a particular signal quality measurement
- 3 375/133 (0 OR, 3 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/130 .SPREAD SPECTRUM
 - 375/132 ..Frequency hopping
 - 375/133 ...End-to-end transmission system
- 3 370/348 (0 OR, 3 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/310 .COMMUNICATION OVER FREE SPACE
 - 370/345 ..Combining or distributing information via time channels
 - 370/347 ...Multiple access (e.g., TDMA)
 - 370/348Channel reservation scheme
- 3 370/310.2 (3 OR, 0 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/310 .COMMUNICATION OVER FREE SPACE
 - 370/310.1 ..Using ATM as a wireless protocol
 - 370/310.2 ...Having a plurality of contiguous regions served by
respective fixed stations
- 3 709/201 (3 OR, 0 XR)
 - Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 - MULTICOMPUTER DATA TRANSFERRING
 - 709/201 .DISTRIBUTED DATA PROCESSING
- 3 709/217 (0 OR, 3 XR)
 - Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 - MULTICOMPUTER DATA TRANSFERRING
 - 709/217 .REMOTE DATA ACCESSING
- 3 370/315 (2 OR, 1 XR)

CLSTITLES

Class 370	MULTIPLEX COMMUNICATIONS
370/310	.COMMUNICATION OVER FREE SPACE
370/315	..Repeater

3 370/331 (1 OR, 2 XR)

Class 370	MULTIPLEX COMMUNICATIONS
370/310	.COMMUNICATION OVER FREE SPACE
370/328	..Having a plurality of contiguous regions served by respective fixed stations
370/329	...Channel assignment
370/331Hand-off control

3 370/335 (3 OR, 0 XR)

Class 370	MULTIPLEX COMMUNICATIONS
370/310	.COMMUNICATION OVER FREE SPACE
370/328	..Having a plurality of contiguous regions served by respective fixed stations
370/329	...Channel assignment
370/335Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA)

2 455/403 (0 OR, 2 XR)

Class 455	TELECOMMUNICATIONS
455/403	.RADIOTELEPHONE SYSTEM

2 370/310 (1 OR, 1 XR)

Class 370	MULTIPLEX COMMUNICATIONS
370/310	.COMMUNICATION OVER FREE SPACE

2 455/417 (0 OR, 2 XR)

Class 455	TELECOMMUNICATIONS
455/403	.RADIOTELEPHONE SYSTEM
455/414.1	..Special service
455/417	...Call diversion

2 455/437 (0 OR, 2 XR)

Class 455	TELECOMMUNICATIONS
455/403	.RADIOTELEPHONE SYSTEM
455/422.1	..Zoned or cellular telephone system
455/436	...Handoff
455/437Mobile assisted or initiated

2 455/452.2 (0 OR, 2 XR)

Class 455	TELECOMMUNICATIONS
455/403	.RADIOTELEPHONE SYSTEM
455/422.1	..Zoned or cellular telephone system
455/450	...Channel allocation
455/452.1Dynamic allocation
455/452.2Based on service quality (e.g., bandwidth, etc.)

2 370/465 (0 OR, 2 XR)

Class 370	MULTIPLEX COMMUNICATIONS
370/464	.COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS
370/465	..Adaptive

2 375/142 (2 OR, 0 XR)

Class 375	PULSE OR DIGITAL COMMUNICATIONS
375/130	.SPREAD SPECTRUM
375/140	..Direct sequence
375/141	...End-to-end transmission system
375/142Having correlation-type receiver

CLSTITLES

- 2 370/442 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/431 .CHANNEL ASSIGNMENT TECHNIQUES
 370/442 ..Combining or distributing information via time channels
 using multiple access technique (e.g., TDMA)
- 2 455/63.1 (0 OR, 2 XR)
 Class 455 TELECOMMUNICATIONS
 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/63.1 ..Distortion, noise, or other interference prevention,
 reduction, or compensation
- 2 709/224 (0 OR, 2 XR)
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 MULTICOMPUTER DATA TRANSFERRING
 709/223 .COMPUTER NETWORK MANAGING
 709/224 ..Computer network monitoring
- 2 370/479 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS
 370/479 ..Combining or distributing information via code word
 channels
- 2 370/350 (1 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/345 ..Combining or distributing information via time channels
 370/350 ...Synchronization
- 2 455/404.1 (1 OR, 1 XR)
 Class 455 TELECOMMUNICATIONS
 455/403 .RADIOTELEPHONE SYSTEM
 455/404.1 ..Emergency or alarm communication
- 2 370/466 (1 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS
 370/465 ..Adaptive
 370/466 ...Converting between protocols
- 2 370/474 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS
 370/474 ..Assembly or disassembly of messages having address headers
- 2 709/239 (0 OR, 2 XR)
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 MULTICOMPUTER DATA TRANSFERRING
 709/238 .COMPUTER-TO-COMPUTER DATA ROUTING
 709/239 ..Alternate path routing
- 2 709/202 (0 OR, 2 XR)
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
 MULTICOMPUTER DATA TRANSFERRING
 709/201 .DISTRIBUTED DATA PROCESSING
 709/202 ..Processing agent
- 2 709/203 (1 OR, 1 XR)
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:

CLSTITLES

MULTICOMPUTER DATA TRANSFERRING

709/201 .DISTRIBUTED DATA PROCESSING
709/203 ..Client/server

2 370/336 (1 OR, 1 XR)

Class 370 MULTIPLEX COMMUNICATIONS

370/310 .COMMUNICATION OVER FREE SPACE

370/328 ..Having a plurality of contiguous regions served by
respective fixed stations

370/329 ...Channel assignment

370/336Combining or distributing information via time channels

2 455/433 (2 OR, 0 XR)

Class 455 TELECOMMUNICATIONS

455/403 .RADIOTELEPHONE SYSTEM

455/422.1 ..Zoned or cellular telephone system

455/432.1 ...Roaming

455/433Home location registration (HLR) or visitor location
registration (VLR) detail

2 709/245 (2 OR, 0 XR)

Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:

MULTICOMPUTER DATA TRANSFERRING

709/245 .COMPUTER-TO-COMPUTER DATA ADDRESSING

2 370/210 (2 OR, 0 XR)

Class 370 MULTIPLEX COMMUNICATIONS

370/203 .GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES

370/210 ..Fourier transform

2 709/221 (1 OR, 1 XR)

Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:

MULTICOMPUTER DATA TRANSFERRING

709/220 .NETWORK COMPUTER CONFIGURING

709/221 ..Reconfiguring

2 455/41.2 (0 OR, 2 XR)

Class 455 TELECOMMUNICATIONS

455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/41.2 ..Short range RF communication